3B

Chemical Processors, Inc.
Pier 91 Dangerous Waste Treatment and Storage Facility

Permit Application

Submited to Washington Department of Ecology
and EPA Region X

CHEMICAL PROCESSORS, INC.
2203 AIRPORT WAY SO., SUITE 400
SEATTLE, WASHINGTON 98134
PHONE: (206) 223-0500

VOLUME I

17a

WAD 7945 FF
WAD 2917 38

BURLINGTON ENVIRONMENTAL

RECEIVED
FEB 08 1993
RCRA PERMITS SECTION

CERTIFIED MAIL

February 5, 1993

Ms. Carrie Sikorski - Chief Permits Section
U.S. Environmental Protection Agency
Region 10 - M/S HW-112
1200 Sixth Avenue
Seattle, WA. 98101

Dear Ms. Sikorski:

Enclosed are four (4) copies of Burlington Environmental's State of Washington Dangerous Waste Facility Certificate of Liability Insurance. These should replace the versions in Appendix I-4 in your copies of the Permit Applications for both the Pier 91 and Tacoma facilities. Please discard the old Certificate of Liability Insurance.

If you have any questions concerning these facilities, please let me know at (206) 654-8145.

Sincerely,

Julie A. Slocum
Environmental Compliance Specialist

cc: Kerry Slattery - Ecology, Southwest Regional Office
Doug Brown - Ecology, Hazardous Waste Permits Section
Doug Hotchkiss - Port of Seattle

Burlington Environmental Inc.
Waterfront Place One • Suite 700 • 1011 Western Avenue • Seattle, WA 98104
(206) 223-0500 • FAX: (206) 223-8164

STATE OF WASHINGTON
DANGEROUS WASTE FACILITY
CERTIFICATE OF LIABILITY INSURANCE

1. National Union Fire Insurance Company (the "Insurer"), of 70 Pine Street, New York, NY 10270, hereby certifies that it has issued liability insurance covering bodily injury and property damage to **Burlington Environmental, Inc.** (the "Insured"), of **2203 Airport Way South, Seattle, Washington** in connection with the Insured's obligation to demonstrate financial responsibility under 40 CFR 265.147 (for interim status) or WAC 173-303-620 (for final status). The coverage applies at:

EPA #WAD 000812909
734South Lucille St.
Seattle, WA 98108

EPA #WAD 092300250
625 SW 32nd
Washougal, WA 98671

EPA #WAD 000812917
2001 West Garfield (Pier 91)
Seattle, WA 98119

EPA #WAD 020257945
1701 Alexander St.
Tacoma, WA 98421

EPA #WAD991281767
20245 76th Ave. South
Kent, WA 98032

for "sudden accidental occurrences." The limits of liability are **$2,000,000** each occurrence and **$2,000,000** annual aggregate, exclusive of legal defense costs for each location referenced above. The coverage is provided under policy number **PLL 5290493** issue on **December 31, 1992.** The effective dates of said policy are **December 31, 1992 through December 31, 1993.**

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

   (a) Bankruptcy or insolvency of the Insured shall not relieve the Insurer of its obligations under the policy.

   (b) The Insurer is liable for the payments of amounts within any deductible applicable to the policy, with a right of reimbursement by the Insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of the deductible for which coverage is specified in 40 CFR 265.147 (for interim status), WAC 173-303-620 (for final status).

STATE OF WASHINGTON
DANGEROUS WASTE FACILITY
CERTIFICATE OF LIABILITY INSURANCE

(c) Whenever requested by the Washington State Department of Ecology (WDOE), the Insurer agrees to furnish WDOE a signed duplicate original of the policy and all endorsements.

(d) Cancellation of the insurance whether by the Insurer or the Insured, will only be effective upon written notice and only after expiration of sixty (60) days after a copy of such written notice is received by WDOE.

(e) Any other termination of the insurance will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by WDOE.

I hereby certify that the wording of this instrument is, with the exception of changes required by the Washington State Department of Ecology to assure compliance with the financial requirements of WAC 173-303-400 and/or WAC 173-303-620 (10), identical to the wording specified in 40 CFR 264.151 (j) as such regulation was constituted on the date first above written, and that the Insurer is licensed to transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one or more States.

Jeffrey B. Faulkner 01-06-93

Authorized Representative of
National Union Fire Insurance Company

BURLINGTON
ENVIRONMENTAL INC.
CHEMPRO Division

Submitted to Ecology:
August 2, 1991

GEORGETOWN FACILITY
PART B PERMIT APPLICATION

REVISION INSTRUCTIONS

Remove Pages	Insert Pages
D28 (Table D1-6)	D28 (Table D1-6)
Appendix D-1: - cover sheet - page 4 (West Field calculations)	Appendix D-1: - cover sheet - page 4 (West Field calculations)

2203 Airport Way South
Suite 400
Seattle, WA 98134
(206)223-0500 • FAX: (206) 223-7791

TABLE D1-6. SUMMARY OF OUTDOOR SECONDARY CONTAINMENT CALCULATIONS

Revised, April 1990, July 1990, August 1991 Sheet 1 of 1

ITEM DESCRIPTION	NORTH FIELD(1)	WEST FIELD(1)	ACID AREA	ALKALINE AREA	SOUTH FIELD
Max. no. of drums stored	2,248	1,398	120	126	540
10% of max. volume (gal)	12,364	7,689	660	693	2,970
25-yr/24-hr storm volume (gal)	29,501	26,343	1,017	1,119	7,030
Required secondary containment capacity (gal)	41,865	34,032	1,677	1,812	10,000
Compartment surface area (ft^2)	17,220	15,601	480	528	3,317
Area taken up by drums, etc. (ft^2)	2,779	1,934	143	148	616
Effective area (ft^2)	14,441	13,667	337	380	2,701
Compartment depth (ft)	0.67	0.67	0.67	0.67	0.67
Sump capacity (gal)	90	90	45	45	45
Compartment capacity (gal)	72,092	68,240	1,728	1,940	13,519

(1) Calculations for North Field and West Field covered areas are included with the calculations for North Field and West Field outdoor storage because both the indoor and outdoor areas share common containment systems.

APPENDIX D-1

SECONDARY CONTAINMENT CALCULATIONS FOR CONTAINER STORAGE AREAS

Revised, June 1989, July 1990, August 1991

Sump capacity = 2 sumps @ 45 gal/sump = 90 gal
Total containment capacity = (72,002 + 90) gal = 72,092 gal
(Required capacity = 41,865 gal)

2. West Field

Calculations for the West Field include both indoor and outdoor storage because the containment system is shared by both.

Storage area - outdoor = 12,430 ft^2 / indoor = 3,171 ft^2
Total = 15,601 ft^2
Storage capacity - outdoor = 822 drums / indoor 576 drums
Total = 1,398 drums
25-year/24-hour rainfall event = 3.4 inches
Required capacity outdoors = 10% of volume + 25-year storm =
(0.10)(822 drums)(55 gal/drum) +
(3.4 in)(1 ft/12 in)(12,430 ft^2)(7.48 gal/ft^3) =
4,521 gal + 26,343 gal = 30,864 gal
Required capacity indoors = 10% of volume of drums stored =
(0.10)(576 drums)(55 gal/drum) = 3,168 gal
Total required capacity = 30,864 gal + 3,168 gal = 34,032 gal
Available capacity = effective storage area + sump capacities
Area taken up by drums on bottom = 622 drums
Surface area of drums = (3.14)(0.99 ft)^2(622 drums) = 1,934 ft^2
Effective area of storage compartment =
15,601 - 1,934 = 13,667 ft^2
Minimum containment depth = 8 inches
Storage compartment capacity = 13,667 ft^2 x (8/12)ft
= 9,111 ft^3 x 7.48 gal/ft^3
= 68,150 gal
Sump capacity = 2 sumps @ 45 gal/sump = 90 gal
Total containment capacity = (68,150 + 90) gal = 68,240 gal
(Required capacity = 34,032 gal)

3. Acid Container Storage: W-5 (120 drums stored)

Storage area = 480 ft^2
Storage capacity = 120 drums
25-year/24-hour rainfall event = 3.4 inches

BURLINGTON
ENVIRONMENTAL INC.
CHEMPRO Division

Submitted to Ecology:
August 2, 1991

GEORGETOWN FACILITY
PART B PERMIT APPLICATION

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BURLINGTON
ENVIRONMENTAL INC.
CHEMPRO Division

Submitted to Ecology:
September 26, 1991

PIER 91 FACILITY
PART B PERMIT APPLICATION

REVISION INSTRUCTIONS

REMOVE PAGES	INSERT PAGES
Section B: - B62	Section B: - B62
Section D: - D64, D65	Section D: - D64, D65

2203 Airport Way South
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TABLE B6-1. BUFFER ZONES FOR TANKS CONTAINING IGNITABLE WASTE
Revision, December 1990, September 1991

TANKS	MAX TANK CAPACITY (GAL)	DISTANCE (1) FT. REQUIRED	DISTANCE (1) FT. ACTUAL	DISTANCE (2) FT. REQUIRED	DISTANCE (2) FT. ACTUAL
2101	12,340	20	31	5	7
2102	12,340	20	40	5	16
2103	12,340	20	49	5	25
2104	12,340	20	44	5	16
2204	25,000	20	56	5	43
2301	14,810	20	80	5	56
2302	14,810	20	70	5	46
2303	5,118	15	63	5	39
2304	5,118	15	57	5	33
2305	2,606	15	50	5	26
2306	2,606	15	44	5	20
2307	14,810	20	78	5	54
2308	14,810	20	87	5	63
2309	14,810	20	96	5	72
2310	14,810	20	105	5	81
2313[a]	14,810	10	195	2.5	28
2703[a]	49,485	15	140	5	77
2706[a]	49,485	15	84	5	38
2708[a]	49,485	15	55	5	38
2709[a]	55,940	25	60	7.5	36
2710[a]	55,940	25	80	7.5	56

Distance (1): The minimum distance from the property line which is or can be built upon, including the opposite side of a public way.

Distance (2): The minimum distance from the nearest side of any public way or from the nearest important building on the same property.

Reference: Table 2-6, NFPA No. 30, lists the buffer zone distances based on tank capacity in gallons. The value obtained from Table 2-6 is applied to Table 2-1 of NFPA No. 30, operating pressures less than 2.5 psig.

(a) These tanks are protected by an approved foam system. Therefore, as specified in Table 2-1, required buffer zone distances for these tanks are half of the values given in Table 2-6.

Activated carbon is used for adsorption of organic contaminants because it is a very porous material with a large surface area-to-volume ratio. A typical activated carbon canister is a 55-gallon drum containing an activated carbon bed which rests on top of a gravel bed. The carbon bed will be tested periodically to determine effectiveness. If necessary, the unit will be regenerated. Under normal conditions, no pollutant loading should occur. The design for the activated carbon canisters is provided in Appendix D-3.

D1.7 Prevention of Reaction of Ignitable, Reactive, and Incompatible Wastes in Tanks

Revised, July 1990, December 1990, September 1991

40 CFR 270.16(f), 264.198 & 199
WAC 173-303-806(4)(c)(vi), 640(6) & (7), 395(a)

Ignitable wastes with a flashpoint of less than 100°F are accepted at the Pier 91 Facility for isolation storage as specified in Section C2.2, Identification of Wastes and Restricted Wastes. Reactive wastes are unacceptable at the facility.

Ignitable wastes with a flashpoint of 100°F or greater are accepted for storage and treatment in tanks.

Ignitable Wastes

Ignitable wastes (flashpoint $\leq$ 140°F) are accepted for storage and treatment in tanks 2101-2104, 2204, 2301-2310, 2313, 2703, 2706 and 2708-2710. Ignitable wastes are consolidated with compatible ignitable materials. This consolidation does not render the waste non-ignitable, but ignitable storage is protected from any material or conditions which may cause the waste to ignite and so

complies with WAC 173-303-640(6)(a)(ii). The waste is stored away from ignition sources in an open area as discussed in Section F5.1, Precautions to Prevent Ignition. "Danger-No Smoking, No Open Flames" signs are posted prominently in the dangerous waste storage area, and smoking is confined to specific areas away from storage and treatment areas.

Potential ignitable storage tanks are adequately located away from (a) a property line which is or can be built upon and (b) the nearest side of any public way or from the nearest public building or save property, as required by the National Fire Protection Association's buffer zone requirements for ignitable or reactive wastes (refer to Section B6.0). The minimum required distance from ignitable or reactive storage tanks to a property line, which is or can be built upon or to the opposite side of a public way, is 10 feet, and the minimum required distance to the nearest important building on site or to the near side of a public way is 2.5 feet. At the facility, the actual minimum distance from ignitable storage tanks to a property line is 28 ft and to the nearest important building or a public way is 7 ft (see Table B6-1, Buffer Zones For Tanks).

Incompatible Wastes

Wastes are tested for compatibility prior to consolidation in tanks, and incompatible wastes are not stored in the same tank. Waste incompatibility for all wastes is determined by the procedures described in Section C2.4.5, Analytical Test Methods. Waste profiles and check-in procedures are discussed in Section C2.6, Requirements for Incoming Wastes.

Before a tank can be used for a material which is incompatible with residue in the tank, the tank is cleared of all residual waste. Incompatible wastes or materials

BURLINGTON
ENVIRONMENTAL INC.
CHEMPRO Division

Submitted to Ecology:
September 26, 1991

PIER 91 FACILITY
PART B PERMIT APPLICATION

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#433

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Pier 91 Dangerous Waste Treatment and Storage Facility

Permit Application

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September, 1988

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Copy No. 5 of 12

VOLUME I

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Part B Checklist

June 30, 1987

Facility Name: PIER 91
ID No.
Date Part B Received
Date Review Due
Author

STATE OF WASHINGTON PART B
PERMIT APPLICATION REVIEW CHECKLIST

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
A.	*PART A APPLICATION* *[WAC 173-303-806(2), 810(12)(a), 810(13)]*	Y			Section A
B.	FACILITY DESCRIPTION *AND GENERAL PROVISIONS* *[WAC 173-303-806(4)(a)(i), (x), (xi), (xviii), 420, 430, 440]*				
B-1	General description	Y			Section B1.0
B-2	Topographic map	Y			Section B2.0
B-2a	General requirements	Y			Section B2.0
B-2b	Additional requirements for land disposal facilities	N/A			
B-3	Location Information	Y			Section B3.0
B-3a	Seismic consideration	Y			Section B3.1
B-3b	Flood plain standard	Y			Section B3.2
B-3b(1)	Demonstration of compliance	N/A			
B-3b(1)(a)	Flood proofing and flood protection measures	N/A			
B-3b(1)(b)	Flood plan	N/A			
B-3b(2)	Plan for future compliance with flood plain standard	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
B-3c	Shoreline standard	Y			Section B3.3
B-3d	Sole source aquifer criteria	N/A			
B-4	Traffic information	Y			Section B4.0
B-5	Performance standards	Y			Section B5.0
B-6	Buffer monitoring zones				Section B6.0
B-6a	Ignitable or reactive waste buffer zone	Y			Section B6.0
B-6b	Reactive waste buffer zone	N/A			
B-6c	Travel time	N/A			
B-6d	DW monitoring zone	N/A			
B-6e	EHW monitoring zone	N/A			
B-7	Spills and discharges into the environment				Section B7.0
B-7a	Notification	Y			Section B7.1
B-7b	Mitigation and control	Y			Section B7.2
B-7b(1)	Clean up of released wastes or substances	Y			Section B7.3
B-7b(2)	Management of contaminated soil, waters, or other materials	Y			Section B7.3

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
B-7b(3)	Restoration of impacted area	Y			Section B7.4
B-8	Manifest system				Section B8.0
B-8a	Procedures for receiving shipments	Y			Section B8.1
B-8b	Response to significant discrepancies	Y			Section B8.2
B-8c	Provisions for nonacceptance of shipment	Y			Section B8.3
B-8c(1)	Nonacceptance of undamaged shipment	Y			Section B8.3
B-8c(2)	Activation of contigency plan for damaged shipment	Y			Section B8.4

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
C.	WASTE CHARACTERISTICS *[WAC 173-303-300(1) through (5)]*				
C-1	Chemical, *biological*, and physical analyses, including sampling/analysis methods	Y			Section C1.0, C1.1, C1.2
C-1a	Containerized wastes	N/A			
C-1b	Waste in tank systems	Y			Section C1.2
C-1c	Waste in piles	N/A			
C-1d	Landfilled wastes	N/A			
C-1e	Wastes incinerated and wastes used in performance tests	N/A			
C-2	Waste analysis plan	Y			Section C2.0
C-2a	Parameters and rationale	Y			Section C2.4.4
C-2b	Test methods	Y			Section C2.4.5
C-2c	Sampling methods	Y			Section C2.4.1
C-2d	Frequency of analyses	Y			Section C2.4.2
C-2e	Additional requirements for wastes generated off-site	Y			Section C2.6

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
C-2f	Additional requirements for ignitable, reactive or incompatible wastes	Y			Section C2.7

D. PROCESS INFORMATION
[WAC 173-303-630 through 670]

D-1	Containers				
D-1a	Containers with free liquids				
D-1a(1)	Description of containers	N/A			
D-1a(2)	Container management practices	N/A			
D-1a(3)	Secondary containment system design and operation	N/A			
D-1a(3)(a)	Requirement for the base or liner to contain liquids	N/A			
D-1a(3)(b)	Containment system drainage	N/A			
D-1a(3)(c)	Containment system capacity	N/A			
D-1a(3)(d)	Control of run-on	N/A			
D-1a(3)(e)	Removal of liquids from containment system	N/A			
D-1b	Containers without free liquids *that do not exhibit ignitability or reactivity*				
D-1b(1)	Test for free liquids	N/A			
D-1b(2)	Description of containers	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-1b(3)	Container management practices	N/A			
D-1b(4)	Container storage area drainage	N/A			
D-1c	Protection of EHW in containers	N/A			
D-1d	Prevention of Reaction of ignitable, reactive, and incompatible wastes in containers	N/A			
D-1d(1)	Management of Reactive Waste in containers	N/A			
D-1d(2)	Management of Ignitable and Reactive Waste in containers	N/A			
D-1d(3)	Management of incompatible wastes in containers	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-2	Tank systems				Section D1.0
D-2a	Underground tanks	N/A			
D-2b	Design of tanks	Y			Section D1.1
D-2b(1)	Design specifications	Y			Section D1.1
D-2b(2)	Shell thickness	Y			Section D1.1
D-2b(3)	Existing tanks	Y			Section D1.1
D-2c	Secondary containment requirements for new tanks	Y			Section D1.2
D-2c(1)	Above-ground tanks	Y			Section D1.2
D-2c(2)	Wastes managed in tanks	Y			Section D1.1
D-2c(3)	Containment system design	Y			Section D1.2.1
D-2c(4)	Containment system capacity	Y			Section D1.2.2
D-2c(5)	Control of run-on	Y			Section D1.2.2
D-2c(6)	Leak detection system	Y			Section D1.2.2
D-2d	Tank corrosion and erosion prevention				Section D1.3
D-2d(1)	Corrosion and erosion rates	Y			Section D1.3
D-2d(2)	Incompatible materials	Y			Section D1.3
D-2e	Tank management practices	Y			Section D1.4

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-2f	Secondary containment requirements for tanks storing or treating F020, F021, F022, F023, F026 and F027	N/A			
D-2f(1)	Wastes managed in tanks	N/A			
D-2f(2)	Containment system design	N/A			
D-2f(3)	Containment system capacity	N/A			
D-2f(4)	Control of run-on	N/A			
D-2f(5)	Removal of spills or leaks from containment system	N/A			
D-2f(6)	Leak detection system	N/A			
D-2g	Labels or signs	Y			Section D1.5
D-2h	Air emissions	Y			Section D1.6
D-2i	Prevention of reaction of ignitable, reactive, and incompatible wastes in tasks	Y			Section D1.7
D-2(i)(1)	Management of ignitable or reactive wastes in tanks	Y			Section D1.7
D-2i(2)	Management of incompatible wastes in tanks	Y			Section D1.7

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-2f	Secondary containment requirements for tanks storing or treating F020, F021, F022, F023, F026 and F027				
D-2f(1)	Wastes managed in tanks				
D-2f(2)	Containment system design				
D-2f(3)	Containment system capacity				
D-2f(4)	Control of run-on				
D-2f(5)	Removal of spills or leaks from containment system		See page 8 of Part B Checklist		
D-2f(6)	Leak detection system				
D-2g	Labels or signs				
D-2h	Air emissions				
D-3	Waste piles	N/A			
D-3a	List of wastes	N/A			
D-3b	Liner exemption	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-3b(1)	Enclosed dry piles	N/A			
D-3b(1)(a)	Protection from precipitation	N/A			
D-3b(1)(b)	Free liquids	N/A			
D-3b(1)(c)	Run-on protection	N/A			
D-3b(1)(d)	Wind dispersal control	N/A			
D-3b(1)(e)	Leachate generation	N/A			
D-3b(2)	Alternate design/no migration	N/A			
D-3c	Liner engineering report				
D-3c(1)	Liner description	N/A			
D-3c(2)	Liner location relative to high water table	N/A			
D-3c(3)	Calculation of required soil liner thickness	N/A			
D-3c(4)	Liner strength requirements	N/A			
D-3c(5)	Liner strength demonstration	N/A			
D-3c(6)	Liner/waste compatibility testing results	N/A			
D-3c(7)	Liner installation				

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-3c(7)(a)	Synthetic liner seaming	N/A			
D-3c(7)(b)	Soil liner compaction	N/A			
D-3c(7)(c)	Installation inspection/ testing programs	N/A			
D-3c(8)	Liner coverage	N/A			
D-3c(9)	Liner exposure prevention	N/A			
D-3c(10)	Synthetic liner bedding	N/A			
D-3d	Liner foundation				
D-3d(1)	Liner foundation design description	N/A			
D-3d(2)	Subsurface exploration data	N/A			
D-3d(3)	Laboratory testing data	N/A			
D-3d(4)	Engineering analyses				
D-3d(4)(a)	Settlement potential	N/A			
D-3d(4)(b)	Bearing capacity and stability	N/A			
D-3d(4)(c)	Potential for bottom heave or blow-out	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-3d(4)(d)	Construction and operational loading	N/A			
D-3d(5)	Foundation installation procedures	N/A			
D-3d(6)	Foundation installation inspection program	N/A			
D-3e	Leachate collection and removal system	N/A			
D-3e(1)	System design and operation	N/A			
D-3e(2)	Chemical resistance	N/A			
D-3e(3)	Strength of materials	N/A			
D-3e(4)	Prevention of clogging	N/A			
D-3e(5)	Installation	N/A			
D-3e(6)	Maintenance	N/A			
D-3f	Plant growth	N/A			
D-3h	Run-on control system				
D-3h(1)	Calculation of peak flow	N/A			
D-3h(2)	Design and performance	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-3h(3)	Construction	N/A			
D-3h(4)	Maintenance	N/A			
D-3i	Run-off control system				
D-3i(1)	Calculation of peak flow	N/A			
D-3i(2)	Design and performance	N/A			
D-3i(3)	Construction	N/A			
D-3i(4)	Maintenance	N/A			
D-3j	Management of collection and holding units	N/A			
D-3k	Control of wind dispersal	N/A			
D-3l	*+ Exemption based on design and operation*				
D-3l(1)	*+ Double-lined waste pile*	N/A			
D-3l(2)	*+ Response to liquids in leak detection system*	N/A			
D-3m	*+ Exemption for inspection of liners*				
D-3m(1)	*+ Inspections*	N/A			
D-3m(2)	*+ Response to leaks and potential leaks*	N/A			

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		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-3n	Treatment within the pile				
D-3n(1)	Treatment process description	N/A			
D-3n(a)	Equipment used	N/A			
D-3n(3)	Residuals description	N/A			
D-3o	Special waste management plan for piles containing wastes F020, F021, F022, F023, F026, and F027				
D-3o(1)	Waste description	N/A			
D-3o(2)	Soil description	N/A			
D-3o(3)	Mobilizing properties	N/A			
D-3o(4)	Additional management techniques	N/A			
D-3p	Prevention of reaction of ignitable, reactive, and incompatible wastes in waste piles				
D-3p(1)	Management of ignitable or reactive wastes placed in waste piles	N/A			
D-3p(2)	Management of incompatible wastes placed in waste piles	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-4	Surface impoundments				
D-4a	List of wastes	N/A			
D-4b	Liner system exemption requests				
D-4b(1)	Exemption based on existing portion	N/A			
D-4b(2)	Exemption based on alternative design and location	N/A			
D-4b(3)	*+ Exemption based on design and operation*	N/A			
D-4b(3)(a)	*+ Double-lined impoundment*	N/A			
D-4b(3)(b)	*+ Response to liquids in leak detection system*	N/A			
D-4c	Liner system, general items				
D-4c(1)	Liner system description	N/A			
D-4c(2)	Liner system location relative to high water table	N/A			
D-4c(3)	Load on liner system	N/A			
D-4c(4)	Liner system, coverage	N/A			
D-4c(5)	Liner system exposure prevention	N/A			
D-4d	Liner system, foundation				

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		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-4d(1)	Foundation description	N/A			
D-4d(2)	Subsurface exploration data	N/A			
D-4d(3)	Laboratory testing data	N/A			
D-4d(4)	Engineering analyses	N/A			
D-4d(4)(a)	Settlement potential	N/A			
D-4d(4)(b)	Bearing capacity	N/A			
D-4d(4)(c)	Potential for excess hydrostatic or gas pressure	N/A			
D-4e	Liner system, liners				
D-4e(1)	Synthetic liners	N/A			
D-4e(1)(a)	Synthetic liner compatibility data	N/A			
D-4e(1)(b)	Synthetic liner strength	N/A			
D-4e(1)(c)	Synthetic liner bedding	N/A			
D-4e(2)	Soil liners	N/A			
D-4e(2)(a)	Material testing data	N/A			
D-4e(2)(b)	Soil liner compatibility data	N/A			
D-4e(2)(c)	Soil liner thickness	N/A			
D-4e(2)(d)	Soil liner strength	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-4e(3)	Liner selection for EHW	N/A			
D-4f	New EHW impoundments	N/A			
D-4g	Liner system, construction and maintenance				
D-4g(1)	Material specifications				
D-4g(1)(a)	Synthetic liners	N/A			
D-4g(1)(b)	Soil liners	N/A			
D-4g(2)	Construction specifications				
D-4g(2)(a)	Liner system foundation	N/A			
D-4g(2)(b)	Soil liners	N/A			
D-4g(2)(c)	Synthetic liners	N/A			
D-4g(2)(d)	Leachate detection system	N/A			
D-4g(3)	Construction quality control program	N/A			
D-4g(4)	Maintenance procedures for leachate detection system	N/A			
D-4g(5)	Liner repairs during operations	N/A			
D-4h	Prevention of overtopping				

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-4h(1)	Design features	N/A			
D-4h(2)	Operating procedure	N/A			
D-4h(3)	Overtopping prevention	N/A			
D-4h(4)	Freeboard requirements	N/A			
D-4h(5)	Outflow destination	N/A			
D-4i	Dike stability				
D-4i(1)	Engineer's certification	N/A			
D-4i(2)	Dike design description	N/A			
D-4i(3)	Erosion and piping protection	N/A			
D-4i(4)	Subsurface soil conditions	N/A			
D-4i(5)	Stability analysis	N/A			
D-4i(6)	Strength and compressibility test results	N/A			
D-4i(7)	Dike construction procedures	N/A			
D-4i(8)	Dike construction inspection program	N/A			
D-4i(9)	*Protection from root systems*	N/A			
D-4i(10)	*Protection from burrowing mammals*	N/A			
D-4i(11)	*Protective cover*	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-4j	Special waste management plan for surface impoundments containing wastes F020, F021, F022, F023, F026, and F027				
D-4j(1)	Waste description	N/A			
D-4j(2)	Soil description	N/A			
D-4j(3)	Mobilizing properties	N/A			
D-4j(4)	Additional management techniques	N/A			
D-4k	Prevention of reaction of ignitable, reactive, and incompatible wastes in surface impoundments				
D-4k(1)	Management of ignitable or reactive wastes placed in surface impoundments	N/A			
D-4k(2)	Management of Incompatible wastes placed in surface impoundments	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-5	Incinerators	N/A			
D-5a	*Justification for exemption*	N/A			
D-5b	Trial burn				
D-5b(1)	New incinerator start-up/ shakedown conditions (reserved)	N/A			
D-5b(2)	Trial burn plan	N/A			
D-5b(2)(a)	Waste Analyses	N/A			
D-5b(2)(b)	Detailed engineering description of incinerator	N/A			
D-5b(2)(c)	Sampling and monitoring procedures	N/A			
D-5b(2)(d)	Trial burn schedule	N/A			
D-5b(2)(e)	Test protocols	N/A			
D-5b(2)(f)	Pollution control equipment operation	N/A			
D-5b(2)(g)	Shutdown procedures	N/A			
D-5b(2)(h)	*Waste test protocol*	N/A			
D-5b(2)(i)	New incinerator post-trial burn operation (reserved)	N/A			
D-5c	Data submitted in lieu of trial burn				

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-5c(1)	Waste analyses	N/A			
D-5c(2)	Detailed engineering description of incinerator	N/A			
D-5c(3)	Waste comparison	N/A			
D-5c(4)	Expected incinerator operation	N/A			
D-5c(5)	Design and operating condition comparisons	N/A			
D-5c(6)	Previous trial burn results				
D-5c(6)(a)	Sampling and analysis techniques	N/A			
D-5c(6)(b)	Methods and results	N/A			
D-5d	Determinations	N/A			

		Provided (Y/N/N/A)	*Technically Adequate (Y/N)*	*Technical Exhibit*	*Location in Application*
D-6	Landfills				
D-6a	List of wastes	N/A			
D-6b	Liner system exemption requests				
D-6b(1)	Exemption based on existing portion	N/A			
D-6b(2)	Exemption based on alternative design and location	N/A			
D-6b(3)	*+Exemption based on design and operation*	N/A			
D-6b(3)(a)	*+Double-lined landfill*	N/A			
D-6b(3)(b)	*+Response to liquids in leak detection system*	N/A			
D-6c	Liner system, general items				
D-6c(1)	Liner system description	N/A			
D-6c(2)	Liner system location relative to high water table	N/A			
D-6c(3)	Loads on liner system	N/A			
D-6c(4)	Liner system coverage	N/A			
D-6c(5)	Liner system exposure prevention	N/A			
D-6d	Liner system, foundation				

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		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-6d(1)	Foundation description	N/A			
D-6d(2)	Subsurface exploration data	N/A			
D-6d(3)	Laboratory testing data	N/A			
D-6d(4)	Engineering analysis	N/A			
D-6d(4)(a)	Settlement potential	N/A			
D-6d(4)(b)	Bearing capacity	N/A			
D-6d(4)(c)	Stability of landfill slopes	N/A			
D-6d(4)(d)	Potential for excess hydro-static or gas pressure	N/A			
D-6e	Liner system, liners				
D-6e(1)	Synthetic liners				
D-6e(1)(a)	Synthetic liner compatibility data	N/A			
D-6e(1)(b)	Synthetic liner strength	N/A			
D-6e(1)(c)	Synthetic liner bedding	N/A			
D-6e(2)	Soil liners	N/A			
D-6e(2)(a)	Material testing data	N/A			
D-6e(2)(b)	Soil liner compatibility data	N/A			
D-6e(2)(c)	Soil liner thickness	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-6e(2)(d)	Soil liner strength	N/A			
D-6e(2)(e)	*Engineering report*	N/A			
D-6f	Liner system, leachate collection/detection and removal systems				
D-6f(1)	System operation and design	N/A			
D-6f(2)	Equivalent capacity	N/A			
D-6f(3)	Grading and drainage	N/A			
D-6f(4)	Maximum leachate head	N/A			
D-6f(5)	System compatibility	N/A			
D-6f(6)	System strength				
D-6f(6)(a)	Stability of drainage layers	N/A			
D-6f(6)(b)	Strength of piping	N/A			
D-6f(7)	Prevention of clogging	N/A			
D-6g	Liner system, construction and maintenance	N/A			
D-6g(1)	Material specifications	N/A			
D-6g(1)(a)	Synthetic liners	N/A			
D-6g(1)(b)	Soil liners	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-6g(1)(c)	Leachate collection/ and removal systems	N/A			
D-6g(2)	Construction specifications				
D-6g(2)(a)	Liner system foundation	N/A			
D-6g(2)(b)	Soil liners	N/A			
D-6g(2)(c)	Synthetic liners	N/A			
D-6g(2)(d)	Leachate collection/detection and removal systems	N/A			
D-6g(3)	Construction quality control program	N/A			
D-6g(4)	Maintenance procedures for leachate collection/detection and removal system	N/A			
D-6g(5)	Liner repairs during operations	N/A			
D-6h	Run-on and run-off control systems				
D-6h(1)	Run-on control system	N/A			
D-6h(1)(a)	Design and performance	N/A			
D-6h(1)(b)	Calculation of peak flow	N/A			
D-6h(2)	Run-off control system				

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-6h(2)(a)	Design and performance	N/A			
D-6h(2)(b)	Calculation of peak flow	N/A			
D-6h(3)	Management of collection and holding units	N/A			
D-6h(4)	Construction	N/A			
D-6h(5)	Maintenance	N/A			
D-6i	Control of wind dispersal	N/A			
D-6j	Liquids in landfills				
D-6j(1)	Bulk or noncontainerized free liquids	N/A			
D-6j(2)	Containers holding free liquids	N/A			
D-6j(3)	Restriction to small containers	N/A			
D-6j(4)	Labpacks	N/A			
D-6j(4)(a)	Inside containers	N/A			
D-6j(4)(b)	Overpack	N/A			
D-6j(4)(c)	Absorbent material	N/A			
D-6j(4)(d)	Incompatible wastes	N/A			
D-6j(4)(e)	Reactive wastes	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-6k	Containerized wastes	N/A			
D-61	Special waste management plan for landfills containing wastes F020, F021, F022, F023, F026 and F027	N/A			
D-61(1)	Waste description	N/A			
D-61(2)	Soil description	N/A			
D-61(3)	Mobilizing properties	N/A			
D-61(4)	Additional management techniques	N/A			
D-6m	Prevention of reaction of ignitable, reactive and incompatible wastes in landfills	N/A			
D-6m(1)	Management of ignitable or reactive wastes placed in landfills	N/A			
D-6m(2)	Management of incompatible wastes placed in landfills	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-7	Land treatment [WAC 173-303-665]	N/A			
D-7a	Treatment demonstration	N/A			
D-7a(1)	Demonstration wastes	N/A			
D-7a(2)	Demonstration data sources	N/A			
D-7a(2)(a)	Existing literature	N/A			
D-7a(2)(b)	Operating data	N/A			
D-7a(3)	Laboratory/field testing programs	N/A			
D-7a(3)(a)	Toxicity testing	N/A			
D-7a(3)(b)	Field plot testing	N/A			
D-7a(3)(c)	Laboratory testing	N/A			
D-7b	Land treatment program	N/A			
D-7b(1)	List of wastes	N/A			
D-7b(2)	Operating procedures	N/A			
D-7b(2)(a)	Waste application rates	N/A			
D-7b(2)(b)	Waste application methods	N/A			
D-7b(2)(c)	Control of soil pH	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-7b(2)(d)	Enhancement of microbial or chemical reactions	N/A			
D-7b(2)(e)	Control of soil moisture	N/A			
D-7c	Unsaturated zone monitoring plan	N/A			
D-7c(1)	Soil-pore liquid monitoring	N/A			
D-7c(1)(a)	Sampling location	N/A			
D-7c(1)(b)	Sampling frequency	N/A			
D-7c(1)(c)	Sampling equipment	N/A			
D-7c(1)(d)	Sampling equipment installation	N/A			
D-7c(1)(e)	Sampling procedures	N/A			
D-7c(1)(f)	Analytical procedures	N/A			
D-7c(1)(g)	Chain of custody	N/A			
D-7c(1)(h)	Background values	N/A			
D-7c(1)(i)	Statistical methods	N/A			
D-7c(1)(j)	Justification of Principle *dangerous* Constituents	N/A			
D-7c(2)	Soil core monitoring	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-7c(2)(a)	Sampling location	N/A			
D-7c(2)(b)	Sampling frequency	N/A			
D-7c(2)(c)	Sampling equipment	N/A			
D-7c(2)(d)	Sampling procedures	N/A			
D-7c(2)(e)	Analytical procedures	N/A			
D-7c(2)(f)	Chain-of-custody	N/A			
D-7c(2)(g)	Background values	N/A			
D-7c(2)(h)	Statistical methods	N/A			
D-7c(2)(i)	Justification of Principle *dangerous* Constituents	N/A			
D-7d	Treatment zone description	N/A			
D-7d(1)	Horizontal and vertical dimensions	N/A			
D-7d(2)	Soil survey	N/A			
D-7d(3)	Soil series descriptions	N/A			
D-7d(4)	Soil sampling data	N/A			
D-7d(5)	Seasonal high water table	N/A			
D-7e	Unit design, construction, operation, and maintenance	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
D-7e(1)	Run-on control	N/A			
D-7e(2)	Run-off control	N/A			
D-7e(3)	Minimizing *dangerous*-constituent run-off	N/A			
D-7e(4)	Management of accumulated run-on and run-off	N/A			
D-7e(5)	Control of wind dispersal	N/A			
D-7g	Waste management plan for land treatment units containing wastes F020, F021, F022, F023, F026, and F027	N/A			
D-7g(1)	Waste description	N/A			
D-7g(2)	Soil description	N/A			
D-7g(3)	Mobilizing properties	N/A			
D-7g(4)	Additional management techniques	N/A			
D-7h	Incompatible wastes	N/A			
D-7i	*Special requirements for EHW*	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E.	GROUNDWATER MONITORING *[WAC 173-303-645]*	(a)			
E-1	Exemption from groundwater protection requirements	N/A			
E-1a	Waste pile	N/A			
E-1a(1)	Covered waste pile	N/A			
E-1a(2)	*+Double-lined pile*	N/A			
E-1a(3)	*+Inspection of liners*	N/A			
E-1b	*+Landfill*	N/A			
E-1c	*+Surface impoundment*	N/A			
E-1d	No migration	N/A			
E-2	Interim status period groundwater monitoring data	N/A			
E-3	Aquifer identification	N/A			
E-4	Contaminant plume description	N/A			
E-5	Detection monitoring program	N/A			
E-5a	Indicator parameters, waste constituents, reaction products to be monitored *for*	N/A			
E-5a(1)	*Dangerous* waste characterization	N/A			

\+ Signifies an exemption from groundwater monitoring requirements that no longer is granted by the Federal government and is no longer in 40 CFR 261-280.

(a) See Section E of the RCRA Part B Permit Application for a discussion of why groundwater monitoring requirements are not applicable.

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E-5a(2)	Behavior of constituents	N/A			
E-5a(3)	Detectability	N/A			
E-5b	Groundwater monitoring program	N/A			
E-5b(1)	Description of wells	N/A			
E-5b(2)	Equipment decontamination	N/A			
E-5b(3)	Representative samples	N/A			
E-5b(4)	Locations of background groundwater monitoring wells that are not upgradient	N/A			
E-5c	Background values	N/A			
E-5c(1)	Data currently available	N/A			
E-5c(1)(a)	Background groundwater quality data	N/A			
E-5c(1)(b)	Sampling frequency	N/A			
E-5c(1)(c)	Sampling quantity	N/A			
E-5c(1)(d)	Background values	N/A			
E-5c(2)	Plan for establishing groundwater quality data	N/A			
E-5c(2)(a)	Well location	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E-5c(2)(b)	Sampling frequency	N/A			
E-5c(2)(c)	Sampling quantity	N/A			
E-5c(2)(d)	Background values	N/A			
E-5d	Sampling, analysis and statistical procedures	N/A			
E-5d(1)	Sample collection	N/A			
E-5d(2)	Sample preservation and shipment	N/A			
E-5d(3)	Analytical procedure	N/A			
E-5d(4)	Chain of custody	N/A			
E-5d(5)	Additional requirements for compliance point monitoring	N/A			
E-5d(5)(a)	Sampling frequency	N/A			
E-5d(5)(b)	Compliance point groundwater quality values	N/A			
E-5d(6)	Annual determination	N/A			
E-5d(7)	Statistical determination	N/A			
E-5d(7)(a)	Statistical procedure	N/A			
E-5d(7)(b)	Results	N/A			
E-6	Compliance monitoring program				

		Provided (Y/N/N/A)	*Technically Adequate (Y/N)*	*Technical Exhibit*	*Location in Application*
E-6a	Waste description	N/A			
E-6b	Characterization of contaminated groundwater	N/A			
E-6c	*Dangerous* constituents to be monitored	N/A			
E-6d	Concentration limits	N/A			
E-6e	Alternate concentration limits	N/A			
E-6e(1)	Adverse effects on groundwater quality	N/A			
E-6e(2)	Potential adverse effects	N/A			
E-6f	Groundwater monitoring system	N/A			
E-6f(1)	Description of wells	N/A			
E-6f(2)	Representative samples	N/A			
E-6f(3)	Locations of background groundwater monitoring wells that are not upgradient	N/A			
E-6f(3)(a)	Inability to determine upgradient	N/A			
E-6f(3)(b)	Representative samples of background groundwater quality	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E-6g	Background values				
E-6g(1)	Background groundwater quality data currently available	N/A			
E-6g(1)(a)	Background groundwater quality data	N/A			
E-6g(1)(b)	Sampling frequency	N/A			
E-6g(1)(c)	Sampling quantity	N/A			
E-6g(1)(d)	Background values	N/A			
E-6g(2)	Plan for establishing groundwater quality data				
E-6g(2)(a)	Background data	N/A			
E-6g(2)(b)	Well location	N/A			
E-6g(2)(c)	Sampling frequency	N/A			
E-6g(2)(d)	Sampling quantity	N/A			
E-6g(2)(e)	Background values	N/A			
E-6h	Sampling, analysis and statistical procedures	N/A			
E-6h(1)	Sample collection	N/A			
E-6h(2)	Sample preservation and shipment	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E-6h(3)	Analytical procedure	N/A			
E-6h(4)	Chain of custody	N/A			
E-6h(5)	Additional requirements for compliance point monitoring				
E-6h(5)(a)	Sampling frequency	N/A			
E-6h(5)(b)	Testing for 9905 *dangerous* constituents	N/A			
E-6h(5)(c)	Compliance point groundwater quality values	N/A			
E-6h(6)	Annual determination	N/A			
E-6h(7)	Statistical determination				
E-6h(7)(a)	Statistical procedure	N/A			
E-6h(7)(b)	Results	N/A			
E-7	Corrective action program				
E-7a	Characterization of contaminated groundwater	N/A			
E-7b	Concentration limits	N/A			
E-7c	Alternate concentration limits	N/A			
E-7c(1)	Adverse effects on groundwater quality	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E-7c(2)	Potential adverse effects	N/A			
E-7d	Corrective action plan				
E-7d(1)	Location	N/A			
E-7d(2)	Construction detail	N/A			
E-7d(3)	Plans for removing wastes	N/A			
E-7d(4)	Treatment technologies	N/A			
E-7d(5)	Effectiveness of correction program	N/A			
E-7d(6)	Reinjection system	N/A			
E-7d(7)	Additional hydrogeologic data	N/A			
E-7d(8)	Operation and maintenance	N/A			
E-7d(9)	Closure and post-closure plans	N/A			
E-7e	Groundwater monitoring program				
E-7e(1)	Description of wells	N/A			
E-7e(2)	Representative samples	N/A			
E-7e(3)	Locations of background groundwater monitoring wells that are not upgradient	N/A			
E-7f	Background values	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E-7f(1)	Data currently available				
E-7f(1)(a)	Background groundwater quality data	N/A			
E-7f(1)(b)	Sampling frequency	N/A			
E-7f(1)(c)	Sampling quantity	N/A			
E-7f(1)(d)	Background values	N/A			
E-7f(2)	Plan for establishing groundwater quality data	N/A			
E-7f(2)(a)	Background data	N/A			
E-7f(2)(b)	Well location	N/A			
E-7f(2)(c)	Sampling frequency	N/A			
E-7f(2)(d)	Sampling quantity	N/A			
E-7f(2)(e)	Background values	N/A			
E-7g	Sampling, analysis and statistical procedures	N/A			
E-7g(1)	Sample collection	N/A			
E-7g(2)	Sample preservation and shipment	N/A			
E-7g(3)	Analytical procedure	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
E-7g(4)	Chain of custody	N/A			
E-7g(5)	Additional requirements for compliance point monitoring				
E-7g(5)(a)	Sampling frequency	N/A			
E-7g(5)(b)	Testing for 9905 *dangerous* constituents	N/A			
E-7g(5)(c)	Compliance point groundwater quality values	N/A			
E-7g(6)	Annual determination	N/A			
E-7g(7)	Statistical determination	N/A			
E-7g(7)(a)	Statistical procedure	N/A			
E-7g(7)(b)	Results	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
F.	PROCEDURES TO PREVENT HAZARDS *[WAC 173-303-310, 320, 340]*				
F-1	Security				Section F1.0
F-1a	Security procedures and equipment	Y			Section F1.1
F-1a(1)	24-hour surveillance system	N/A			
F-1a(2)	Barrier and means to control entry				Section F1.1
F-1a(2)(a)	Barrier	Y			Section F1.1
F-1a(2)(b)	Means to control entry	Y			Section F1.1
F-1a(3)	Warning signs	Y			Section F1.2
F-1b	Waiver				
F-1b(1)	Injury to intruder	N/A			
F-1b(2)	Violation caused by intruder	N/A			
F-2	Inspection schedule				Section F2.0
F-2a	General inspection requirements	Y			Section F2.0, F2.1
F-2a(1)	Types of problems	Y			Section F2.0, F2.1
F-2a(2)	Frequency of inspections	Y			Section F2.0, F2.1

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
F-2b	Specific process inspection requirements				Section F2.2
F-2b(1)	Container inspection	Y			Section F2.2.1
F-2b(2)	Tank system inspection				Section F2.2.2
F-2b(2)(a)	Tank construction materials	Y			Section F2.2.2
F-2b(2)(b)	Tank surrounding area	Y			Section F2.2.2
F-2b(2)(c)	Tank overfilling control equipment	Y			Section F2.2.2
F-2b(2)(d)	Tank monitoring data	Y			Section F2.2.2
F-2b(2)(e)	Tank level of waste	N/A			
F-2b(2)(f)	Tank condition assessment	Y			Section F2.2.3
F-2b(3)	Waste pile inspection				
F-2b(3)(a)	Run-on and run-off control system	N/A			
F-2b(3)(b)	*+ Leak detection system*	N/A			
F-2b(3)(c)	Wind dispersal system	N/A			
F-2b(3)(d)	Leachate collection and removal system	N/A			
F-2b(4)	Surface impoundment inspection				

+ Signifies an exemption from groundwater monitoring requirements that no longer is granted by the Federal government and is no longer in 40 CFR 261-280.

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
F-2b(4)(a)	Condition assessment				
F-2b(4)(a)(1)	Overtopping control system	N/A			
F-2b(4)(a)(2)	Impoundment contents	N/A			
F-2b(4)(a)(3)	+*Leak detection system*	N/A			
F-2b(4)(a)(4(	Dike Erosion	N/A			
F-2b(4)(b)	Structural integrity	N/A			
F-2b(5)	Incinerator inspection				
F-2b(5)(a)	Incinerator and associated equipment	N/A			
F-2b(5)(b)	Incinerator waste feed cut-off system and associated alarms	N/A			
F-2b(6)	Landfill inspection				
F-2b(6)(a)	Run-on and run-off control system	N/A			
F-2b(6)(b)	*+Leak detection systems*	N/A			
F-2b(6)(c)	Wind dispersal control system	N/A			
F-2b(6)(d)	Leachate collection and removal system	N/A			
F-2b(7)	Land treatment facility inspection				
F-2b(7)(a)	Run-on and run-off control system	N/A			

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		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
F-2b(7)(b)	Wind dispersal control system	N/A			
F-3	Waiver or documentation of preparedness and prevention requirements				
F-3a	Equipment requirements				Section F3.0
F-3a(1)	Internal communications	Y			Section F3.1
F-3a(2)	External communications	Y			Section F3.1.1
F-3a(3)	Emergency equipment	Y			Section F3.1.2
F-3a(4)	Water for fire control	Y			Section F3.1.3
F-3b	Aisle space requirement	Y			Section F3.1.4
F-4	Preventive procedures, structures, and equipment				Section F3.2
F-4a	Unloading operations	Y			Section F4.0
F-4b	Run-off	Y			Section F4.1
F-4c	Water supplies	Y			Section F4.2
F-4d	Equipment and power failure	Y			Section F4.3
F-4e	Personnel protection equipment	Y			Section F4.4
F-5	Prevention of reaction of ignitable, reactive, and incompatible wastes				Section F4.5
					Section F5.0

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
F-5a	Precautions to prevent ignition or reaction of ignitable or reactive waste	Y			Section F5.1
F-5b	General precautions for handling ignitable or reactive waste and mixing of incompatible waste	Y			Section F5.2

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
G.	CONTINGENCY PLAN *[WAC 173-303-350]*				
G-1	General information	Y			Section G1.0
G-2	Emergency coordinators	Y			Section G2.0
G-3	Implementation	Y			Section G3.0
G-4	Emergency response procedures				Section G4.0
G-4a	Notification	Y			Section G4.2
G-4b	Identification of dangerous materials	Y			Section G4.1
G-4c	Assessment	Y			Section G4.1
G-4d	Control procedures	Y			Section G4.3
G-4e	Prevention of recurrence or spread of fires, explosions, or releases	Y			Section G4.4
G-4f	Storage and treatment of released material	Y			Section G6.1
G-4g	Incompatible waste	Y			Section G6.1

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
G-4h	Post-emergency equipment maintenance	Y			Section G6.2
G-4i	Container spills and leakage	Y			Section G4.3
G-4j	Tank spills and leakage				Section G4.3
G-4j(1)	Tank spills and leakage	Y			Section G4.3
G-4j(2)	Spills and leaks from tanks containing wastes F020, F021, F022, F023, F026, and F027	N/A			
G-4k	Surface impoundment spills and leakage				
G-4k(1)	Emergency repairs				
G-4k(1)(a)	Stopping waste addition	N/A			
G-4k(1)(b)	Containing leaks	N/A			
G-4k(1)(c)	Stopping leaks	N/A			
G-4k(1)(d)	Preventing catastrophic failure	N/A			
G-4k(1)(e)	Emptying the impoundment	N/A			
G-4k(2)	Certification	N/A			
G-4k(3)	Repairs as a result of sudden drop	N/A			
G-4k(3)(a)	Existing portions of surface impoundment	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
G-4k(3)(b)	Other portions of surface impoundment	N/A			
G-4K(4)	Evaluation and repair plan	N/A			
G-5	Emergency equipment	Y			Section G5.0
G-6	Coordination agreements	Y			Section G7.0
G-7	Evacuation plan	Y			Section G8.0
G-8	Required reports	Y			Section G9.0
G-9	Refusal of waste shipments	Y			Section G4.3

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
H.	PERSONNEL TRAINING [WAC 173-303-806(4)(a)(xii), 330]				
H-1	Outline of the training program	Y			Section H2.0, H3.0
H-1(a)	Job title/job description	Y			Section H7.0
H-1(b)	Training content, frequency, and techniques	Y			Section H2.0, H3.0, H4.0
H-1(c)	Training director	Y			Section H5.0
H-1(d)	Relevance of training to job position	Y			Section H3.0
H-1(e)	Training for emergency response	Y			Section H2.0, H3.0, H4.0
H-2	Implementation of training program	Y			Section H5.0

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
I.	CLOSURE AND POST-CLOSURE REQUIREMENTS [WAC 173-303-610 and 620]				
I-1	Closure plans				Section I1.0
I-1a	Closure performance standard				Section I1.2
I-1a(1)	Performance standard	Y			Section I1.2
I-1a(2)	Removal or decontamination standard	Y			Section I1.2
I-1b	Partial and final closure activities	Y			Section I1.5
I-1c	Maximum waste inventory	Y			Section I1.3
I-1d	Inventory removal, disposal or decontamination of equipment, structures, and soils	Y			Section I1.5.1, I1.5.2, I1.5.3
I-1d(1)	Closure of containers	Y			Section I1.5
I-1d(2)	Closure of tanks	Y			Section I1.5
I-1d(3)	Closure of waste piles	N/A			
I-1d(4)	Closure of surface impoundments	N/A			
I-1d(5)	Closure of incinerators	N/A			
I-1d(6)	Closure of land treatment units	N/A			
I-1d(6)(a)	Continuance of treatment	N/A			
I-1d(6)(b)	Vegetative cover	N/A			

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
I-1e	Closure of disposal units	N/A			
I-1e(1)	Disposal impoundments	N/A			
I-1e(1)(a)	Elimination of liquids	N/A			
I-1e(1)(b)	Waste stabilization	N/A			
I-1e(2)	Cover design	N/A			
I-1e(3)	Minimization of liquid migration	N/A			
I-1e(4)	Maintenance needs	N/A			
I-1e(5)	Drainage and erosion	N/A			
I-1e(6)	Settlement and subsidence	N/A			
I-1e(7)	Cover permeability	N/A			
I-1e(8)	Freeze/thaw effects	N/A			
I-1f	Schedule for closure	Y			Section I1.4
I-1g	Extensions for closure time	Y			Section I1.4
I-2	Post-closure plan	Y			Section I2.0
I-2a	Inspection plan	N/A			
I-2b	Monitoring plan	N/A			
I-2c	Maintenance plan	N/A			
I-2c(1)	Land Treatment	N/A			

		Provided (Y/N/N/A)	*Technically Adequate (Y/N)*	*Technical Exhibit*	*Location in Application*
I-3	Notice in deed	Y			Section I5.0
I-4	Closure cost estimate	Y			Section I3.0
I-5	Financial assurance mechanism for closure				Section I6.0
I-5a	Closure trust fund	Y			Appendix I-3
I-5b	Surety bond	N/A			
I-5b(1)	Surety bond guaranteeing payment into a closure fund	N/A			
I-5b(2)	Surety bond guaranteeing performance of closure	N/A			
I-5c	Closure letter of credit	N/A			
I-5d	Closure insurance	Y			Section I7.0, Appendix I-4
I-5e	Financial test and corporate guarantee for closure	N/A			
I-5f	Use of multiple financial mechanisms	N/A			
I-5g	Use of financial mechanism for multiple facilities	N/A			
I-6	Post-closure cost estimate	Y			Section I4.0

		Provided (Y/N/N/A)	Technically Adequate (Y/N)	Technical Exhibit	Location in Application
I-7	Financial assurance mechanism for post-closure care				Section I6.0
I-7a	Post-closure trust fund	N/A			
I-7b	Surety bond				
I-7b(1)	Surety bond guaranteeing payment into a post-closure trust fund	N/A			
I-7b(2)	Surety bond guaranteeing performance of post-closure care	N/A			
I-7c	Post-closure letter of credit	N/A			
I-7d	Post-closure insurance	Y			Section I7.0
I-7e	Financial test and corporate guarantee for post-closure care	N/A			
I-7f	Use of multiple financial mechanisms	N/A			
I-7g	Use of a financial mechanism for multiple facilities	N/A			
I-8	Liability requirements				Section I7.0
I-8a	Coverage for sudden accidental occurrences				Section I7.0
I-8a(1)	Endorsement of certification	Y			Appendix I-4

		Provided (Y/N/N/A)	*Technically Adequate (Y/N)*	*Technical Exhibit*	*Location in Application*
I-8a(2)	Financial test for liability coverage	N/A			
I-8a(3)	Use of multiple insurance mechanisms	N/A			
I-8b	Coverage for nonsudden accidental occurrences	Y			Section I7.0
I-8b(1)	Endorsement of certification	N/A			
I-8b(2)	Financial test for liability coverage	N/A			
I-8b(3)	Use of multiple insurance mechanisms	N/A			
I-8c	Request for variance	N/A			
J.	OTHER FEDERAL *AND STATE* LAWS	Y			Section J
K.	PART B CERTIFICATION	Y			Section K

COMPLETENESS CHECKLIST

Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
270.14(b)(5)		INSPECTIONS				
	264.195(a)	-- Schedule and procedure for overfill controls inspection	Y		Section F	
	264.195(b)(1)	-- Daily inspection of aboveground portions of tank system	Y		F2.2.2	
	264.195(b)(2)	-- Daily inspection of monitoring and leak-detection data	Y		F2.2.2	
	264.195(b)(3)	-- Daily inspection of construction materials, local area, and secondary containment system for signs of erosion or releases	Y		F2.2.2	
	264.195(c)(1)	-- Confirm proper operation of the cathodic protection system within six months of initial installation	Y		F2.2.2	
		-- Inspect cathodic protection system operation annually thereafter		N/A		
	264.195(c)(2)	-- Bimonthly inspection of all sources of impressed current		N/A		
				N/A		
270.14(b)(7)		CONTINGENCY PLAN PROCEDURES				
	264.196	-- Spill and/or leakage response measures including:				
		-- Immediate removal from service	Y		G4.3	
	264.196(a)	-- Cessation of use; prevent flow or addition of wastes	Y		G4.3	
	264.196(b)	-- Removal of waste from tank system or secondary containment system	Y		G4.3	
	264.196(c)	-- Containment of visible releases to the environment	Y		G4.3	
	264.196(d)	-- Notification, reports of any releases	Y		G4.2	
		-- Notification to Regional Administrator of a release within 24 hours	Y		G9.0	
		-- Report to Regional Administrator of a release within 30 days of the following information:				
		-- Likely route of migration of the release		N/A		
		-- Characteristics of the surrounding soil		N/A		
				N/A		

COMPLETENESS CHECKLIST

Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
		-- Results of monitoring/sampling		N/A		
		-- Proximity to downgradient drinking water, surface water and population areas		N/A		
		-- Description of response actions taken or planned		N/A		
	264.196(e)	-- Provision of secondary containment, repair, or closure	Y		G4.3	
	264.196(f)	-- Certification of major repairs by independent, qualified, registered, professional engineer		N/A		
270.14(b)(13)		CLOSURE, POST-CLOSURE CARE & FINANCIAL RESPONSIBILITY				
		TANKS WITH SECONDARY CONTAINMENT				
	264.197(a)	-- Decontamination/Removal procedures during closure for tank systems that can be practicably decontaminated	Y		I1.5	
	264.197(b)	-- Closure and post-closure care and financial assurance requirements that apply to landfills for tanks that cannot be practicably decontaminated	Y		I6.0	
		TANKS WITH SECONDARY CONTAINMENT				
	264.197(c)	-- Closure Plan for practicable decontamination/ removal of hazardous releases	Y		I1.5	
		-- If decontamination/removal of hazardous waste is not practicable		N/A		
		-- Contingent closure plan in accordance with landfill requirements		N/A		
		-- Contingent post-closure plan in accordance with landfill requirements		N/A		
		-- Cost estimate for contingent closure plan in accordance with landfill requirements		N/A		
		-- Cost estimate for contingent post-closure plan in accordance with landfill requirements		N/A		
		-- Financial assurance for compliance with contingent closure and post-closure plan		N/A		

COMPLETENESS CHECKLIST

Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
270.16(a)		WRITTEN ASSESSMENT OF TANK SYSTEM STRUCTURAL INTEGRITY AND SUITABILITY FOR HANDLING HAZARDOUS WASTE	Y		D1.0	
	264.191(a)	EXISTING TANK SYSTEMS		N/A		
	264.191(b)(1)	-- Existing tank system design standards		N/A		
	264.191(b)(2)	-- Hazardous characteristics of the waste		N/A		
	264.191(b)(3)	-- Existing corrosion protection measures		N/A		
	264.191(b)(4)	-- Documented or estimated age of the tank system		N/A		
	264.191(b)(5)	-- Results of a leak test, internal inspection or other tank integrity examination in accordance with Sec. 264.191(b)(5)(i) and (ii)		N/A		
	264.192(a)	NEW TANK SYSTEMS	Y		D1.1	
	264.192(a)(1)	-- New tank system design standards	Y		D1.1	
	264.192(a)(2)	-- Hazardous characteristics of the waste		N/A		
	264.192(a)(4)	-- Protection from vehicular traffic for underground tank system components		N/A		
	264.192(a)(5)	-- Full-tank considerations (foundation considerations for a full tank)	Y		D1.2.1	
		-- Anchoring	Y		D1.1	
		-- Saturated zone location		N/A		
		-- Seismic fault zone location		N/A		
		-- Frost-heave considerations		N/A		
270.16(b)		TANK DIMENSIONS AND CAPACITY OF EACH TANK	Y		D1.1	
270.16(c)		DESCRIPTION OF TANK AUXILLARY SYSTEMS	Y		D1.4	
		-- Feed system(s)	Y		D1.4	
		-- Safety cutoff and/or bypass systems	Y		D1.4	
		-- Process flow	Y		D1.4	
270.16(d)		DIAGRAM OF PIPING, INSTRUMENTATION, AND PROCESS FLOW	Y		D1.4	

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Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
270.16(e)	264.192(3)	EXTERNAL CORROSION PROTECTION MATERIALS AND EQUIPMENT FOR METAL TANKS OR EXTERNAL METAL COMPONENTS NEW TANK SYSTEMS	Y		D1.3	
	264.192(3)(i)	-- Corrosion potential assessment			D1.3	
	264.192(3)(ii)	-- Corrosion protection assessment			D1.3	
270.16(f)		NEW TANK SYSTEM INSTALLATION		N/A		
	264.192(b)	-- Documentation for New Tank System Installation Procedures		N/A		
	264.192(c)	-- Backfill		N/A		
		-- Material		N/A		
		-- Placement		N/A		
	264.192(d)	-- Tightness Testing		N/A		
		-- Tanks		N/A		
		-- Piping		N/A		
		-- Repairs		N/A		
	264.192(e)	-- Ancillary equipment support and protection		N/A		
	264.192(f)	-- Corrosion expert supervises proper installation of field-fabricated corrosion protection		N/A		
	264.192(g)	-- Written certifications		N/A		
270.16(g)		SECONDARY CONTAINMENT	Y		D1.2	
	264.193(b)	-- Characteristic properties including:	Y		D1.2	
		-- Prevention of waste or accumulated liquid migration	Y		D1.2	
		-- Detection and collection of released waste and accumulated liquid until the collected material is removed	Y		D1.2.2	
	264.193(c)	-- Design parameters including:			D1.2.1	
		-- Compatibility with contained waste and sufficient strength	Y		D1.2.1	
		-- Adequate foundation or base	Y		D1.2.1	
		-- Having a leak-detection system that promptly detects releases into containment area	Y		D1.2.2	

Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
		-- Ability to drain and remove any accumulated liquid in containment area	Y		D1.2.2	
	264.193(e)	-- Additional requirements including:		N/A		
		-- Liners and vaults must have capacity to hold 100% of the design capacity of the largest tank within the containment area		N/A		
		-- Liners and vaults must be designed to prevent run-on and infiltration of precipitation into containment area, unless the area has sufficient capacity to hold precipitation from a 25-year, 24-hour rainfall event		N/A		
		-- Liner must be free of cracks and gaps and able to cover all surrounding earth likely to come in contact with released waste		N/A		
		-- Vault (concrete) constructed as a continuous structure with chemical resistant water stops at all joints; has an interior coating compatible with stored waste; has an exterior moisture barrier to prevent migration of moisture into the vault; and, provided with equipment to protect against the formation and ignition of explosive vapors if the stored waste meets the definition of ignitable waste		N/A		
		-- Double-walled tanks must be an integral structure; protected, if metal, from internal and external corrosion; and, provided with a continuous leak-detection system		N/A		
	264.193(f)	-- Secondary containment requirements for applicable ancillary equipment				

Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
270.16(h)	264.193(g)	TANK SYSTEMS FOR WHICH VARIANCE FROM SECONDARY CONTAINMENT IS SOUGHT				
		-- Based on a demonstration of equivalent protection of ground water and surface water	_____	N/A	_____	_____
		-- Nature and quantity of the wastes	_____	N/A	_____	_____
		-- Proposed alternate design and operation	_____	N/A	_____	_____
		-- Hydrogeologic setting of the facility	_____	N/A	_____	_____
		-- Any other factors that would influence the quality and mobility of hazardous constituents and their potential to migrate	_____	N/A	_____	_____
		-- Based on a demonstration of no substantial present or potential hazard	_____	N/A	_____	_____
		-- Potential adverse effects on ground water, surface water and land quality (general)	_____	N/A	_____	_____
		-- Physical and chemical characteristics of the waste	_____	N/A	_____	_____
		-- Hydrogeological characteristics of the facility	_____	N/A	_____	_____
		-- Potential for health risks caused by human exposure to waste constituents	_____	N/A	_____	_____
		-- Potential for damage to wildlife, crops, vegetation and physical structures caused by exposure to waste constituents	_____	N/A	_____	_____
		-- Persistence and permanence of potential adverse effects	_____	N/A	_____	_____
		-- For specific potential effects on ground water quality, information must be included on:	_____	N/A	_____	_____
		-- Quantity and quality of ground water and ground water flow direction	_____	N/A	_____	_____
		-- Proximity and withdrawal rates of ground-water users	_____	N/A	_____	_____
		-- Current and future uses of ground water in the area	_____	N/A	_____	_____
		-- Existing quality of ground water	_____	N/A	_____	_____

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Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
		-- For specific potential adverse effects on surface water		N/A		
		-- Quantity and quality of surface water and the direction of surface-water flow		N/A		
		-- Patterns of rainfall in the region		N/A		
		-- Proximity of tank system to surface waters		N/A		
		-- Current and future uses of surface waters		N/A		
		-- Existing quality of surface water		N/A		
		-- For specific potential adverse effects on the surrounding land		N/A		
		-- Patterns of rainfall		N/A		
		-- Current and future uses of the surrounding land		N/A		
	264.193(g)(3)	-- For tank systems where a variance has been granted and a release occurs from the primary tank system		N/A		
	264.193(h)	-- Request for Variance Procedures		N/A		
		-- Notification of Regional Administrator in writing		N/A		
		-- Existing tank systems--at least 24 months prior to date secondary containment must be provided		N/A		
		-- New tank systems--at least 30 days prior to entering into a contract for installation		N/A		
		-- Description of steps necessary to conduct demonstration and timetable including in accordance with Sec. 264.193(g)(1) or Sec. 264.193(g)(2)		N/A		
	264.193(i)	-- Procedures for a tank system prior to such time that full secondary containment is provided		N/A		
		-- Non-enterable underground tanks, annual leak tests		N/A		
		-- Other than non-enterable underground tanks,		N/A		

COMPLETENESS CHECKLIST

Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
		-- Conduct annual leak test [or] -- Develop schedule and procedure for assessing the overall condition of the tank system				
		-- For ancillary equipment, annual leak test		N/A		
		-- Maintain records on file		N/A		
		-- If tank system is found to be leaking or unfit-for-use, Sec. 264.196 requirements must be complied with		N/A		
270.16(i)	264.194(b)	SPILL AND OVERFILL PREVENTION MEASURES			D1.4	
		-- Spill prevention control(s)			D1.4	
		-- Overfill prevention control(s) (e.g., level-sensing devices, high-level alarms, automatic feed cutoff, or bypass to a standby tank)			D1.4	
		-- Maintenance of freeboard in uncovered tanks			D1.4	
270.16(j)	264.198	SPECIAL REQUIREMENTS FOR IGNITABLE OR REACTIVE WASTES INCLUDING:			D1.7	
		-- Treat, render, or mix waste(s) so the resulting material is no longer ignitable or reactive (see Secs. 261.21, and 261.23) and Sec. 264.17(b) is complied with; or,			D1.7	
		-- Protect waste from material or conditions that may cause it to ignite or react			D1.7	
		-- Tank system used only for emergencies		N/A		
		-- Maintain required distance between waste-management area and public ways and adjoining properties			D1.7	

Part 270	Part 264	Subject Requirement	Provided	N/A	Location in Application	Comments
270.16(j)	264.199	SPECIAL REQUIREMENTS FOR INCOMPATIBLE WASTES INCLUDING:				
		-- Incompatible wastes must not be placed in a tank, unless Sec. 264.17(b) is complied with	Y		D1.7	
		-- Hazardous waste must not be placed in a tank system that has not been decontaminated and that previously held incompatible waste or material, unless Sec. 264.17(b) is complied with	Y		D1.7	
			Y		D1.7	

Section A

is not capable of properly managing the waste due to existing operational constraints and permit limitations; (2) There are unreconcilable significant discrepancies between the shipment and the wastes listed on the manifest or shipping paper; (3) The shipment has arrived in a condition which Chemical Processors, Inc. believes presents an unreasonable hazard to facility personnel or facility operations.

If a dangerous waste shipment cannot be properly managed at the facility and is in a condition where it can safely be transported elsewhere, the Plant Manager, Plant Supervisor, or Foreman will contact and notify the generator that their shipment has been rejected. The generator is asked if the shipment should be returned to them, to the alternate facility designated on the manifest, or to another facility capable of handling the waste.

If a damaged or leaking shipment is denied receipt at the facility, the load will be rendered safe for further transport to an alternate authorized facility.

Procedures for the receipt of damaged or leaking shipments are discussed in Section B8.4, Activation of Contingency Plan for Damaged Shipments.

B8.4 Activation of Contingency Plan for Damaged Shipments

Revised, January 1990

WAC 173-303-350(3)(b), 370(5)(c)

Should a shipment of dangerous waste arrive at the facility which cannot be safely transported back to the generator or to the alternate storage/treatment facility because the shipment is damaged or leaking and would pose a risk to the

public health or the environment, the following steps will be taken.

Examine the load and manifest or shipping paper to determine if the leak can be stopped readily with reasonable effort, time and supplies. Attempt to contain spills or run off by use of absorbent materials and diking. Immediately notify the Emergency Coordinator of the situation. Call in contractor clean-up/control assistance if needed.

If the load cannot be rendered safe, the Contingency Plan will be activated. The Emergency Coordinator in consultation with the Regulatory Affairs Department will contact the appropriate local, state and federal agencies. The generator of the waste shipment involved will also be contacted.

Prior to further transportation, the damaged load will be rendered safe, all leaks controlled and repaired and the load will be returned to a condition where it no longer poses a threat to public health or the environment. The load will then be shipped from the Pier 91 Facility as directed by the generator of the dangerous waste in question.